

L 03420-67 EWT(1)/EWT(m)/ENP(j) LJP(c) RM

ACC NR: AP6030725

SOURCE CODE: UR/0368/66/005/002/0265/0266

AUTHOR: Reznikov, I. V.; Monastyrnaya, P. L.; Cherenkevich, S. N.

58
B

ORG: none

TITLE: Spectral characteristic of the ²luminescence quantum yield of some radiation converters

SOURCE: Zhurnal prikladnoy spektroskopii, v. 5, no. 2, 1966, 265-266

TOPIC TAGS: quantum yield, luminescence, luminescent material, UV radiation, spectrum, excitation spectrum

ABSTRACT: This study was made because the quantum yield for some compounds was never specially investigated and for others it was determined only in a small part of the ultraviolet region of the spectrum. Consequently, the spectral characteristic of the luminescence quantum yield was studied for 2,5-diphenyloxazole, 1,3,5-triphenyl-oxazoline, 1,4-di-[2-(5-phenyloxazoline)]-benzene, and p-terphenyl in the range of 220-340 nm. The samples were dry and in the form of powder. The luminescence quantum yield of the samples was determined by comparison with that of salicylic acid sodium, a compound with a constant quantum yield. The measurement results show that none of the compounds under investigation have a constant luminescence quantum yield in the

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UDC 535.37

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entire test region of the excitation spectrum, that the quantum yield of 2,5-diphenyl-oxazole as compared with that of the other compounds has the highest absolute value, and that p-terphenyl has the broadest band with constant quantum yield. Orig. art. has: 1 figure.

SUB CODE: 20,07/ SUBM DATE: 29Jul65/ ORIG REF: 005/ OTH REF: 001

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~~L 63108-65~~ ~~EWT(1)/EPF(c)~~ ~~IJP(c)~~ ~~WM/CG~~

ACCESSION NR: AR5019164

UR/0272/65/000/007/0160/0160

389:535.891.089.6

SOURCE: Ref. zh. Metrologiya i izmeritel'naya tekhnika. Otdel'nyy vypusk, Abs. 7.32.1128

AUTHOR: Pertsev, A. N.; Pisarevskiy, A. N.; Reznikov, I. V.; Cherenkevich, S. N.

TITLE: A simple method of calibrating a "reduced" light source in the ultra-violet area of the spectrum

CITED SOURCE: Zh. prikl. spektroskopii, v. 1, no. 1, 1964, 83-85

TOPIC TAGS: ultraviolet spectroscopy, radiation energy distribution, measurement procedure, photomultiplier

TRANSLATION: The article describes methodology for measuring the distribution of radiation energy from a spectrum of a standard source in UV spectroscopy, using as the radiation pickup an FEU-1S unit characterized by a Poisson distribution of noise pulses. A scintillator from a mixture of polystyrene-terphenyl-ROROR, in optical contact with the photomultiplier (FEU) window, was used as a radiation converter with a constant quantum light yield. Signals at the photomultiplier output were amplified, then subjected to amplitude discrimination and counted. Formulas

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are given for defining the distribution of energy at monochromator output from the measured signal and noise pulse count rate. Accuracy of relative measurements utilizing the methodology described was 1%, that of absolute measurements about 5%.

SUB CODE: OP

ENCL: 00

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L 1956-66

ACC NR: AP5023373

UR/0020/65/164/001/0187/0190

AUTHOR: Reznikov, K. Yu.

16
3

TITLE: Quantitative method for evaluating the stimulation for multiplication of cortical nerve cells of large hemispheres in rats

SOURCE: AN SSSR. Doklady, v. 164, no. 1, 1965, 187-190 and insert facing page 188

TOPIC TAGS: experiment animal, biologic acceleration effect, brain tissue, cell physiology

ABSTRACT: This study concerns the process of amitotic nerve cell division upon stimulation with biostimulants. Investigations were made with 55 white rats in 5 lots. Lots 1-3 received biostimulant implants into the parietal region of the right hemisphere in the form of pieces or homogenate of rat brain and RNA, while lots 4 and 5 received rat brain and RNA subcutaneously. The animals were sacrificed between 1 and 60 days following operation, the brain was fixated, and about 1000 nerve cells were counted to determine the four stages of amitotic neuron division, from rest to the 2-cellular form. Mathematic processing of the figures showed that the amitotic cell division in lots 4 and 5 had not changed, but that in the other lots showed initially decreased resting cells, then increased cell division from the 5th to the 17th

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ACC NR: AP5023373

postoperative day. No difference was seen in cell division of the left or right half, although only the right half had received the biostimulants. Both biostimulants and the trauma were considered causative factors. The effect of the biostimulants was similar. The decrease in the number of binuclear cells is specifically discussed to learn whether they divided, degenerated, or became uninuclear. It is concluded that they probably divided, since such cells increased numerically parallel to the increase in the 2-cellular forms. Orig. art. has: 2 tables and 3 figures.

ASSOCIATION: Institut morfologii zhivotnykh im. A. N. Severtsova
Akademii nauk SSSR (Institute of Animal Morphology, Academy of Sciences,
SSSR)

SUBMITTED: 17Nov64

ENCL: 00

SUB CODE: LS

NR REF SOV: 010

OTHER: 003

RC
Card 2/2

PIKUNOV, L.A., inzh.

Design and calculations of an apparatus for stabilizing motor torque.
Trakt. i sel'khoz mash. no.11:29-31 N '64.

(MIRA 18:1)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya.

REZNIKOV, L.E.

Construction of a new shop at the "Zaporozhstal" Plant. Prom.
stoi. 40 [i.e. 41], no.5:4-7 My '63. (MIRA 16:5)

1. Glavnyy inzh. tresta Zaporozhstroy.
(Zaporozh'ye--Rolling mills)

REZNIKOV, L. G.

USSR/Chemical Technology. Chemical Products and their Application.
Glass. Ceramics. Building Materials.

J-12

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27709

Author : L. G. Reznikov.

Inst :

Title : Saggars with Alumina for Flat Porcelain Wares.

Orig Pub: vSb: Kapseli i karkasnyye ognepornyye detali, primenyayemyye
v keram. prom-sti. M., Promstroyizdat, 1956, 57-60.

Abstract: The results of tests of saggars under working conditions at the
Dmitrovskiy porcelain factory are related. The composition of
the saggars was as follows (in % by weight): fine chamotte to
2 mm - 40, Druzhkovskaya clay - 25, Latnenskaya clay - 15, indu-
strial alumina - 20. Alumina was not burnt additionally. Alu-
minous saggars are more expensive than chamotte saggars by 13.5%,
but they are used 5 times instead of 4 for burning plates; the
expenses of buffing soiled products are considerably less.

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-94-

REZNIKOV, L.G.

Single firing of porcelain cups. Stek. i ker. 20 no.4:33-34 Ap
'63. (MIRA 16:3)

1. Dmitrovskiy farforovyy zavod. (Ceramics)

YURCHAK, I.Ya., kand. tekhn. nauk; ZAKHAROV, V.P.; SAZHKO, V.P.; REZNIKOV,
L.G.; KLEYNER, M.B.

Organizing assembly lines in Ukrainian porcelain manufacture. Trudy
GIKI no.3:31-52 '56. (MIRA 11:5)
(Ukraine--Ceramic industries) (Pottery) (Assembly line methods)

ISENINOV, Leonid Isaanovich; KULIKOV, V.M., red.

[International system of units in a physics course for
secondary schools] Mezhdunarodnaia sistema edinits v
kurse fiziki srednei shkoly. Izd.2., dop. Moskva, Pro-
svetichanie, 1974. 71 p. (MIRA 1974)

YENOKHOVICH, Anatoliy Sergeyevich; REZNIKOV, L.I., red.; GUS'KOV, G.G.,
red.; NOVOSELOVA, V.V., tekhn. red.

[Teaching physics in the eight-year school] O prepodavanii fi-
ziki v vos'miletnei shkole. Pod red. L.I.Reznikova. Moskva,
Izd-vo Akad. pedagog. nauk RSFSR, 1961. 190 p. (MIRA 14:5)
(Physics--Study and teaching)

BIDAROV, Gavriil Vladimirovich; POKAVKIN, Vladimir Alekseyevich;
REZNIKOV, Konstantin Ignat'yevich; PREDE, V.Yu., red.;
BOBROVA, Ye.N., tekhn.red.

[Advanced practices in train routing; practices of the
Shakhty Section of the Northern Caucasus] Peredovoi opyt
marshrutizatsii perevozok; iz opyta Shakhtinskogo otdeleniia
Severo-Kavkazskoi dorogi. Moskva, Gos.transp.zhel-dor.izd-vo,
1959. 33 p. (MIRA 13:1)
(Caucasus, Northern--Railroads--Management)

REZNIKOV, L.G.

One-fire process for porcelain tableware. Stek. i ker. 16 no.3:
44-45 Mr '59. (MIRA 12:4)

(Porcelain)

REZNIKOV, L.G.

Flow line for the shaping of porcelain saucers. Stek. 1 ker. 14
no.9:26-27 S '57. (MIRA 10:10)
(Porcelain) (Assembly line methods)

TSEYTLIN, E., inzhener; REZNIKOV, L., inzhener.

Water level indicator.. Zhil.-kom.khoz. 6 no.3:28-29 '56.(MLRA 9:8)
(Water towers)

1944, L., ins. over; 1944, L., ins. over.

Laying reinforced concrete foundations under chimneys. Strengthening
No. 17 Jan '57. (NIRA 10:9)

(Strengthening construction) (Chimneys)

REZNIKOV, L.

"Snow and ice." G.V. Bialobzhetskii. Reviewed by L. Reznikov. Fiz. v
shkole 13 no.4:86-87 J1-Ag '53. (MLBA 6:6)
(Frost) (Bialobzhetskii, G.V)

REZNIKOV, L. (Moskva)

"Installation of radio facilities in apartment houses." P.P. Gudkov.
Reviewed by L. Resnikov. *Fiz. v shkole* 14 no.1:81-82 Ja-F '54. (MLRA 7:1)
(Radio--Receivers and reception)

15(2)
AUTHOR:

Reznikov, L. G.

BOV/72-59-3-14/12

TITLE:

Single-Stage Burning of Chinaware
(Odnokratnyy obzhig farforovoy posudy,

PERIODICAL:

Steklo i keramika, 1959, Nr 3, pp 44-45 (USSR)

ABSTRACT:

Technical porcelain and porcelain sculptures are commonly burned only once, as they possess sufficient strength for glazing when dried. In the Chinese People's Republic all porcelain products are burned once, whereas glazing is done in two processes, i.e. first inside and then outside. In the Khaytinskiy farforovyy zavod (Khaytinskiy Glass Factory) troshkov clay (troshkovskaya glina) is added to the mass, which thus obtains a high mechanical strength and allows glazing in dried state after one single burning. In the Dmitrovskiy farforovyy zavod (Dmitrovskiy Porcelain Factory) lengthy experiments were carried out with a common mass containing 30% of "prosyonovskiy"-type kaolin and 13% of "Druzhkovka"-type clay with a fracture safety of 18 to 20 kg/cm². In this connection it was found that some products stand the glazing process by the immersion method and therefore need

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Single-Stage Burning of Chinaware

SOV/72-50-3-14/19

to be burned only once. At present, about 15% of the factory's furnace volume is thus left free to be used for other products. The processing costs of products burned only once are lower by about 10% as compared to those burned twice.

Address: I : Dmitrovskiy Porcelainy zavod (Dmitrovskiy Porcelain Factory)

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REZNIKOV, L. G.

72-2-12/20

AUTHOR: Reznikov, L.G.

TITLE: Assembly Line Production in Teapot Molding (Potochnaya liniya formovki chaynikov)

PERIODICAL: Steklo i Keramika, 1958,

Nr 2, pp. 30-32 (USSR)

ABSTRACT:

Fig. 1 shows the scheme of assembly line production in the molding and preparation of teapots. The assembly line for forming consists of three bands, and on both of its sides six molding machines are arranged (fig. 2). The ready shaped teapots are placed upon the middle band, which has a width of 400 mm, and which moves towards the drying plant. The two lateral bands move in the opposite direction and bring the gypsum molds back. The velocity of the assembly line is 1.6 m per minute. Previous drying of the teapots to 17-18% moisture content is carried out in a drying plant of 11.5 m length at a temperature of from 75-80° at a velocity of 0.528 m per minute and an output of 5000 per shift, which corresponds to the work performed by 5 formers. Previous drying of the teapots in the molds takes 1.75 hours, and molding takes 25 minutes. The teapots knocked out of the molds are conveyed by means of a transversal conveyor band to the conveyor band for finishing, where seams are straightened and holes are drilled into the sieve. This conveyor band has a

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Assembly Line Production in Teapot Molding

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width of 650 mm and a length of 12 m, and is operated by 12 workers, half of whom are occupied with finishing, the other half with fastening parts; work is carried out in a sitting position. The velocity of the assembly line is 1.65 m per minute, and each working place has a length of 2 m. From here the products are conveyed to the drying plant which is able to hold 5000 teapots. From here they are conveyed by conveyer band to the second floor, where they are finished. Finally, they reach the burning furnace. Formers are paid according to the number of teapots they produce. All products are marked. The introduction of assembly line work resulted in an increase of output of 15% as well as in a considerable reduction of the time needed for molding, which now amounts to 10 hours. There are 3 figures and 1 Slavic reference.

ASSOCIATION: Dmitrovskiy Porcelain Factory (Dmitrovskiy farforovyy zavod). [Verbil-
ki moskovskoy oblasti].

AVAILABLE: Library of Congress

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REZNIKOV, L.G.

Mechanized casting of ceramic parts and objects. Stek. i. ker. 13
no. 11:26-27 N '56. (MIRA 10:1)
(Dmitrovsk--Ceramic industries)

GRUBB, W. G., 1964, pp. 101-102, 104-105, 107-108, 110-111, 113-114, 116-117, 119-120, 122-123, 125-126, 128-129, 131-132, 134-135, 137-138, 140-141, 143-144, 146-147, 149-150, 152-153, 155-156, 158-159, 161-162, 164-165, 167-168, 170-171, 173-174, 176-177, 179-180, 182-183, 185-186, 188-189, 191-192, 194-195, 197-198, 200-201, 203-204, 206-207, 209-210, 212-213, 215-216, 218-219, 221-222, 224-225, 227-228, 230-231, 233-234, 236-237, 239-240, 242-243, 245-246, 248-249, 251-252, 254-255, 257-258, 260-261, 263-264, 266-267, 269-270, 272-273, 275-276, 278-279, 281-282, 284-285, 287-288, 290-291, 293-294, 296-297, 299-300, 302-303, 305-306, 308-309, 311-312, 314-315, 317-318, 320-321, 323-324, 326-327, 329-330, 332-333, 335-336, 338-339, 341-342, 344-345, 347-348, 350-351, 353-354, 356-357, 359-360, 362-363, 365-366, 368-369, 371-372, 374-375, 377-378, 380-381, 383-384, 386-387, 389-390, 392-393, 395-396, 398-399, 401-402, 404-405, 407-408, 410-411, 413-414, 416-417, 419-420, 422-423, 425-426, 428-429, 431-432, 434-435, 437-438, 440-441, 443-444, 446-447, 449-450, 452-453, 455-456, 458-459, 461-462, 464-465, 467-468, 470-471, 473-474, 476-477, 479-480, 482-483, 485-486, 488-489, 491-492, 494-495, 497-498, 500-501, 503-504, 506-507, 509-510, 512-513, 515-516, 518-519, 521-522, 524-525, 527-528, 530-531, 533-534, 536-537, 539-540, 542-543, 545-546, 548-549, 551-552, 554-555, 557-558, 560-561, 563-564, 566-567, 569-570, 572-573, 575-576, 578-579, 581-582, 584-585, 587-588, 590-591, 593-594, 596-597, 599-600, 602-603, 605-606, 608-609, 611-612, 614-615, 617-618, 620-621, 623-624, 626-627, 629-630, 632-633, 635-636, 638-639, 641-642, 644-645, 647-648, 650-651, 653-654, 656-657, 659-660, 662-663, 665-666, 668-669, 671-672, 674-675, 677-678, 680-681, 683-684, 686-687, 689-690, 692-693, 695-696, 698-699, 701-702, 704-705, 707-708, 710-711, 713-714, 716-717, 719-720, 722-723, 725-726, 728-729, 731-732, 734-735, 737-738, 740-741, 743-744, 746-747, 749-750, 752-753, 755-756, 758-759, 761-762, 764-765, 767-768, 770-771, 773-774, 776-777, 779-780, 782-783, 785-786, 788-789, 791-792, 794-795, 797-798, 800-801, 803-804, 806-807, 809-810, 812-813, 815-816, 818-819, 821-822, 824-825, 827-828, 830-831, 833-834, 836-837, 839-840, 842-843, 845-846, 848-849, 851-852, 854-855, 857-858, 860-861, 863-864, 866-867, 869-870, 872-873, 875-876, 878-879, 881-882, 884-885, 887-888, 890-891, 893-894, 896-897, 899-900, 902-903, 905-906, 908-909, 911-912, 914-915, 917-918, 920-921, 923-924, 926-927, 929-930, 932-933, 935-936, 938-939, 941-942, 944-945, 947-948, 950-951, 953-954, 956-957, 959-960, 962-963, 965-966, 968-969, 971-972, 974-975, 977-978, 980-981, 983-984, 986-987, 989-990, 992-993, 995-996, 998-999, 1000-1001, 1003-1004, 1006-1007, 1009-1010, 1012-1013, 1015-1016, 1018-1019, 1021-1022, 1024-1025, 1027-1028, 1030-1031, 1033-1034, 1036-1037, 1039-1040, 1042-1043, 1045-1046, 1048-1049, 1051-1052, 1054-1055, 1057-1058, 1060-1061, 1063-1064, 1066-1067, 1069-1070, 1072-1073, 1075-1076, 1078-1079, 1081-1082, 1084-1085, 1087-1088, 1090-1091, 1093-1094, 1096-1097, 1099-1100, 1102-1103, 1105-1106, 1108-1109, 1111-1112, 1114-1115, 1117-1118, 1120-1121, 1123-1124, 1126-1127, 1129-1130, 1132-1133, 1135-1136, 1138-1139, 1141-1142, 1144-1145, 1147-1148, 1150-1151, 1153-1154, 1156-1157, 1159-1160, 1162-1163, 1165-1166, 1168-1169, 1171-1172, 1174-1175, 1177-1178, 1180-1181, 1183-1184, 1186-1187, 1189-1190, 1192-1193, 1195-1196, 1198-1199, 1200-1201, 1203-1204, 1206-1207, 1209-1210, 1212-1213, 1215-1216, 1218-1219, 1221-1222, 1224-1225, 1227-1228, 1230-1231, 1233-1234, 1236-1237, 1239-1240, 1242-1243, 1245-1246, 1248-1249, 1251-1252, 1254-1255, 1257-1258, 1260-1261, 1263-1264, 1266-1267, 1269-1270, 1272-1273, 1275-1276, 1278-1279, 1281-1282, 1284-1285, 1287-1288, 1290-1291, 1293-1294, 1296-1297, 1299-1300, 1302-1303, 1305-1306, 1308-1309, 1311-1312, 1314-1315, 1317-1318, 1320-1321, 1323-1324, 1326-1327, 1329-1330, 1332-1333, 1335-1336, 1338-1339, 1341-1342, 1344-1345, 1347-1348, 1350-1351, 1353-1354, 1356-1357, 1359-1360, 1362-1363, 1365-1366, 1368-1369, 1371-1372, 1374-1375, 1377-1378, 1380-1381, 1383-1384, 1386-1387, 1389-1390, 1392-1393, 1395-1396, 1398-1399, 1400-1401, 1403-1404, 1406-1407, 1409-1410, 1412-1413, 1415-1416, 1418-1419, 1421-1422, 1424-1425, 1427-1428, 1430-1431, 1433-1434, 1436-1437, 1439-1440, 1442-1443, 1445-1446, 1448-1449, 1451-1452, 1454-1455, 1457-1458, 1460-1461, 1463-1464, 1466-1467, 1469-1470, 1472-1473, 1475-1476, 1478-1479, 1481-1482, 1484-1485, 1487-1488, 1490-1491, 1493-1494, 1496-1497, 1499-1500, 1502-1503, 1505-1506, 1508-1509, 1511-1512, 1514-1515, 1517-1518, 1520-1521, 1523-1524, 1526-1527, 1529-1530, 1532-1533, 1535-1536, 1538-1539, 1541-1542, 1544-1545, 1547-1548, 1550-1551, 1553-1554, 1556-1557, 1559-1560, 1562-1563, 1565-1566, 1568-1569, 1571-1572, 1574-1575, 1577-1578, 1580-1581, 1583-1584, 1586-1587, 1589-1590, 1592-1593, 1595-1596, 1598-1599, 1600-1601, 1603-1604, 1606-1607, 1609-1610, 1612-1613, 1615-1616, 1618-1619, 1621-1622, 1624-1625, 1627-1628, 1630-1631, 1633-1634, 1636-1637, 1639-1640, 1642-1643, 1645-1646, 1648-1649, 1651-1652, 1654-1655, 1657-1658, 1660-1661, 1663-1664, 1666-1667, 1669-1670, 1672-1673, 1675-1676, 1678-1679, 1681-1682, 1684-1685, 1687-1688, 1690-1691, 1693-1694, 1696-1697, 1699-1700, 1702-1703, 1705-1706, 1708-1709, 1711-1712, 1714-1715, 1717-1718, 1720-1721, 1723-1724, 1726-1727, 1729-1730, 1732-1733, 1735-1736, 1738-1739, 1741-1742, 1744-1745, 1747-1748, 1750-1751, 1753-1754, 1756-1757, 1759-1760, 1762-1763, 1765-1766, 1768-1769, 1771-1772, 1774-1775, 1777-1778, 1780-1781, 1783-1784, 1786-1787, 1789-1790, 1792-1793, 1795-1796, 1798-1799, 1800-1801, 1803-1804, 1806-1807, 1809-1810, 1812-1813, 1815-1816, 1818-1819, 1821-1822, 1824-1825, 1827-1828, 1830-1831, 1833-1834, 1836-1837, 1839-1840, 1842-1843, 1845-1846, 1848-1849, 1851-1852, 1854-1855, 1857-1858, 1860-1861, 1863-1864, 1866-1867, 1869-1870, 1872-1873, 1875-1876, 1878-1879, 1881-1882, 1884-1885, 1887-1888, 1890-1891, 1893-1894, 1896-1897, 1899-1900, 1902-1903, 1905-1906, 1908-1909, 1911-1912, 1914-1915, 1917-1918, 1920-1921, 1923-1924, 1926-1927, 1929-1930, 1932-1933, 1935-1936, 1938-1939, 1941-1942, 1944-1945, 1947-1948, 1950-1951, 1953-1954, 1956-1957, 1959-1960, 1962-1963, 1965-1966, 1968-1969, 1971-1972, 1974-1975, 1977-1978, 1980-1981, 1983-1984, 1986-1987, 1989-1990, 1992-1993, 1995-1996, 1998-1999, 2000-2001, 2003-2004, 2006-2007, 2009-2010, 2012-2013, 2015-2016, 2018-2019, 2021-2022, 2024-2025, 2027-2028, 2030-2031, 2033-2034, 2036-2037, 2039-2040, 2042-2043, 2045-2046, 2048-2049, 2051-2052, 2054-2055, 2057-2058, 2060-2061, 2063-2064, 2066-2067, 2069-2070, 2072-2073, 2075-2076, 2078-2079, 2081-2082, 2084-2085, 2087-2088, 2090-2091, 2093-2094, 2096-2097, 2099-2100, 2102-2103, 2105-2106, 2108-2109, 2111-2112, 2114-2115, 2117-2118, 2120-2121, 2123-2124, 2126-2127, 2129-2130, 2132-2133, 2135-2136, 2138-2139, 2141-2142, 2144-2145, 2147-2148, 2150-2151, 2153-2154, 2156-2157, 2159-2160, 2162-2163, 2165-2166, 2168-2169, 2171-2172, 2174-2175, 2177-2178, 2180-2181, 2183-2184, 2186-2187, 2189-2190, 2192-2193, 2195-2196, 2198-2199, 2200-2201, 2203-2204, 2206-2207, 2209-2210, 2212-2213, 2215-2216, 2218-2219, 2221-2222, 2224-2225, 2227-2228, 2230-2231, 2233-2234, 2236-2237, 2239-2240, 2242-2243, 2245-2246, 2248-2249, 2251-2252, 2254-2255, 2257-2258, 2260-2261, 2263-2264, 2266-2267, 2269-2270, 2272-2273, 2275-2276, 2278-2279, 2281-2282, 2284-2285, 2287-2288, 2290-2291, 2293-2294, 2296-2297, 2299-2300, 2302-2303, 2305-2306, 2308-2309, 2311-2312, 2314-2315, 2317-2318, 2320-2321, 2323-2324, 2326-2327, 2329-2330, 2332-2333, 2335-2336, 2338-2339, 2341-2342, 2344-2345, 2347-2348, 2350-2351, 2353-2354, 2356-2357, 2359-2360, 2362-2363, 2365-2366, 2368-2369, 2371-2372, 2374-2375, 2377-2378, 2380-2381, 2383-2384, 2386-2387, 2389-2390, 2392-2393, 2395-2396, 2398-2399, 2400-2401, 2403-2404, 2406-2407, 2409-2410, 2412-2413, 2415-2416, 2418-2419, 2421-2422, 2424-2425, 2427-2428, 2430-2431, 2433-2434, 2436-2437, 2439-2440, 2442-2443, 2445-2446, 2448-2449, 2451-2452, 2454-2455, 2457-2458, 2460-2461, 2463-2464, 2466-2467, 2469-2470, 2472-2473, 2475-2476, 2478-2479, 2481-2482, 2484-2485, 2487-2488, 2490-2491, 2493-2494, 2496-2497, 2499-2500, 2502-2503, 2505-2506, 2508-2509, 2511-2512, 2514-2515, 2517-2518, 2520-2521, 2523-2524, 2526-2527, 2529-2530, 2532-2533, 2535-2536, 2538-2539, 2541-2542, 2544-2545, 2547-2548, 2550-2551, 2553-2554, 2556-2557, 2559-2560, 2562-2563, 2565-2566, 2568-2569, 2571-2572, 2574-2575, 2577-2578, 2580-2581, 2583-2584, 2586-2587, 2589-2590, 2592-2593, 2595-2596, 2598-2599, 2600-2601, 2603-2604, 2606-2607, 2609-2610, 2612-2613, 2615-2616, 2618-2619, 2621-2622, 2624-2625, 2627-2628, 2630-2631, 2633-2634, 2636-2637, 2639-2640, 2642-2643, 2645-2646, 2648-2649, 2651-2652, 2654-2655, 2657-2658, 2660-2661, 2663-2664, 2666-2667, 2669-2670, 2672-2673, 2675-2676, 2678-2679, 2681-2682, 2684-2685, 2687-2688, 2690-2691, 2693-2694, 2696-2697, 2699-2700, 2702-2703, 2705-2706, 2708-2709, 2711-2712, 2714-2715, 2717-2718, 2720-2721, 2723-2724, 2726-2727, 2729-2730, 2732-2733, 2735-2736, 2738-2739, 2741-2742, 2744-2745, 2747-2748, 2750-2751, 2753-2754, 2756-2757, 2759-2760, 2762-2763, 2765-2766, 2768-2769, 2771-2772, 2774-2775, 2777-2778, 2780-2781, 2783-2784, 2786-2787, 2789-2790, 2792-2793, 2795-2796, 2798-2799, 2800-2801, 2803-2804, 2806-2807, 2809-2810, 2812-2813, 2815-2816, 2818-2819, 2821-2822, 2824-2825, 2827-2828, 2830-2831, 2833-2834, 2836-2837, 2839-2840, 2842-2843, 2845-2846, 2848-2849, 2851-2852, 2854-2855, 2857-2858, 2860-2861, 2863-2864, 2866-2867, 2869-2870, 2872-2873, 2875-2876, 2878-2879, 2881-2882, 2884-2885, 2887-2888, 2890-2891, 2893-2894, 2896-2897, 2899-2900, 2902-2903, 2905-2906, 2908-2909, 2911-2912, 2914-2915, 2917-2918, 2920-2921, 2923-2924, 2926-2927, 2929-2930, 2932-2933, 2935-2936, 2938-2939, 2941-2942, 2944-2945, 2947-2948, 2950-2951, 2953-2954, 2956-2957, 2959-2960, 2962-2963, 2965-2966, 2968-2969, 2971-2972, 2974-2975, 2977-2978, 2980-2981, 2983-2984, 2986-2987, 2989-2990, 2992-2993, 2995-2996, 2998-2999, 3000-3001, 3003-3004, 3006-3007, 3009-3010, 3012-3013, 3015-3016, 3018-3019, 3021-3022, 3024-3025, 3027-3028, 3030-3031, 3033-3034, 3036-3037, 3039-3040, 3042-3043, 3045-3046, 3048-3049, 3051-3052, 3054-3055, 3057-3058, 3060-3061, 3063-3064, 3066-3067, 3069-3070, 3072-3073, 3075-3076, 3078-3079, 3081-3082, 3084-3085, 3087-3088, 3090-3091, 3093-3094, 3096-3097, 3099-3100, 3102-3103, 3105-3106, 3108-3109, 3111-3112, 3114-3115, 3117-3118, 3120-3121, 3123-3124, 3126-3127, 3129-3130, 3132-3133, 3135-3136, 3138-3139, 3141-3142, 3144-3145, 3147-3148, 3150-3151, 3153-3154, 3156-3157, 3159-3160, 3162-3163, 3165-3166, 3168-3169, 3171-3172, 3174-3175, 3177-3178, 3180-3181, 3183-3184, 3186-3187, 3189-3190, 3192-3193, 3195-3196, 3198-3199, 3200-3201, 3203-3204, 3206-3207, 3209-3210, 3212-3213, 3215-3216, 3218-3219, 3221-3222, 3224-3225, 3227-3228, 3230-3231, 3233-3234, 3236-3237, 3239-3240, 3242-3243, 3245-3246, 3248-3249, 3251-3252, 3254-3255, 3257-3258, 3260-3261, 3263-3264, 3266-3267, 3269-3270, 3272-3273, 3275-3276, 3278-3279, 3281-3282, 3284-3285, 3287-3288, 3290-3291, 3293-3294, 3296-3297, 3299-3300, 3302-3303, 3305-3306, 3308-3309, 3311-3312, 3314-3315, 3317-3318, 3320-3321, 3323-3324, 3326-3327, 3329-3330, 3332-3333, 3335-3336, 3338-3339, 3341-3342, 3344-3345, 3347-3348, 3350-3351, 3353-3354, 3356-3357, 3359-3360, 3362-3363, 3365-3366, 3368-3369, 3371-3372, 3374-3375, 3377-3378, 3380-3381, 3383-3384, 3386-3387, 3389-3390, 3392-3393, 3395-3396, 3398-3399, 3400-3401, 3403-3404, 3406-3407, 3409-3410, 3412-3413, 3415-3416, 3418-3419, 3421-3422, 3424-3425, 3427-3428, 3430-3431, 3433-3434, 3436-3437, 3439-3440, 3442-3443, 3445-3446, 3448-3449, 3451-3452, 3454-3455, 3457-3458, 3460-3461, 3463-3464, 3466-3467, 3469-3470, 3472-3473, 3475-3476, 3478-3479, 3481-3482, 3484-3485, 3487-3488, 3490-3491, 3493-3494, 3496-3497, 3499-3500, 3502-3503, 3505-3506, 3508-3509, 3511-3512, 3514-3515, 3517-3518, 3520-3521, 3523-3524, 3526-3527, 3529-3530, 3532-3533, 3535-3536, 3538-3539, 3541-3542, 3544-3545, 3547-3548, 3550-3551, 3553-3554, 3556-3557, 3559-3560, 3562-3563, 3565-3566, 3568-3569, 3571-3572, 3574-3575, 3577-3578, 3580-3581, 3583-3584, 3586

REZNIKOV, L.G.

Machines for glazing dishes. Stek.i ker. 18 no.8:37-40 Ag '60.
(MIRA 14:8)

(Glazes)

REZNIKOV, Leonid Isaakovich

YUS'KOVICH, Vasilii Fomich; REZNIKOV, Leonid Isaakovich; YENOKHOVICH,
Anatoliy Sergeyevich; GUR'OV, A.I., redaktor; GUS'KOV, G.G., redaktor;
MUKHINA, T.N., tekhnicheskiy redaktor

[Applied science training in a physics course; a teacher's manual]
Politekhnicheskoe obuchenie v prepodavanii fiziki; posobie dlia
uchitelei. Izd. 3-e, perer. i dop. Moskva, Izd-vo Akad. pedagog.
nauk RSFSR, 1957. 327 p. (MLRA 10:8)
(Physics--Study and teaching)

BEZNIKOV, Leonid Isaakovich; YUS'KOVICH, Vasilii Fomich; DROZHZHIN, Yu.N.,
redaktor; SMIRNOV, G.I., tekhnicheskii redaktor

[Atomic structure in school physics courses] Stroenie atoma v shkol'-
nom kurse fiziki; posobie dlia uchitelei. Izd. 2-oe, perer. i dop.
Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia
RSFSR, 1956. 110 p. (MIRA 10:4)

(Atoms--Study and teaching)

REZNIKOV, L.G.

New assembly line for the manufacture of porcelain cups. Stek. i
ker. 22 no.4:40-42 Ap '65. (MIRA 18:5)

BAZYKIN, V.V.; BRONSHTEN, V.A.; VORONTSOV-VEL'YAMINOV, B.A.; DAGAYEV, M.M.;
DMITRIYEV, L.S.; IZOTOV, A.A.; KULIKOV, K.A.; KUNITSKIY, R.V.;
MARTYNOV, D.Ya.; MINCHENKOV, Ye.Ya.; MOGILKO, A.D.; PEGEL', Yu.G.;
POPOV, P.I.; REZNIKOV, L.I.; SVETLOV, R.I.; SEMAKIN, R.R.;
SHISTOVSKIY, K.N.

Mikhail Evgen'evich Nabokov; obituary. Fiz. v shkole 20 no.3:110-
111 My-Je '60. (MIRA 13:11)

(Nabokov, Mikhail Evgen'evich, 1887-1960)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; BRAVERMAN, E.M.; BULATOV, N.P.;
GALANIN, D.D.; GOL'DFARB, N.I.; YEVROPIN, G.P.; YEGOROV, A.L.
YENOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KAMANETSKIY, S.Ye.;
KRAUKLIS, V.V.; LISENKER, G.R.; MALOV, N.N.; MANOVETOVA, G.P.;
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; FOKROVSKIY, A.A.;
POPOV, P.I.; RAYEVA, A.F.; REZNIKOV, L.I.; SOKOLOV, I.I.; YUSKOVICH,
V.F.; ZVENCHIK, Z.Ye.

Dmitrii Ivanovich Sakharov; obituary. Fiz.v shkole 22 no.1:109-
110 Ja-F '62. (MIRA 15:3)

(Sakharov, Dmitrii Ivanovich, 1889-1961)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; GALANIN, D.D.; YEVROPIN, G.P.;
POKROVSKIY, A.A.; POPOV, P.I.; ZVORYKIN, B.S.; IVANOV, S.I.;
KRAUKLIS, V.V.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; REZNIKOV, L.I.;
SOKOLOV, I.I.; SUBOROV, N.P.; YUS'KOVICH, V.F.

Evgenii Nikolaevich; obituary: Fiz.v shkole 22 no.1:111 Ja-F
'62. (MIRA 15:3)

(Goriachkin, Evgenii Nikolaevich, 1895-1961)

REZNIKOV, L.I. (g. Moskva)

"Atomic energy for peaceful purposes," educational motion-
picture film. Fiz. v shkole 19 no.2:47-48 Mr-Apr '59.
(MIRA 12:4)

(Atomic energy) (Motion-pictures in education)

47-6-4/37

AUTHOR: Reznikov, L.I. (Moscow)

TITLE: Preparation of Scientific Cadres for the Methodical Teaching of Physics (Podgotovka nauchnykh kadrov po metodike fiziki)

PERIODICAL: Fizika v Shkole, 1957, # 6, pp 18 - 23 (USSR)

ABSTRACT: The number of scientific workers in the USSR is at present 240,000, including 10,000 holding a doctor's degree and more than 85,000 holding the degree of Candidate of Sciences. In 1955, the USSR had 11,478 scientific workers in pedagogical sciences. The number of aspirants in all branches of science rose from 21,905 in 1951 to 29,362 in 1956. Out of this, during the same period, the number of aspirants in pedagogical sciences rose from 862 to 1,037.

Much was done for the development of the methodical teaching of physics by A.G. Kalashnikov, full member of the RSFSR Academy of Pedagogical Sciences, and by the associate members of the RSFSR Academy of Pedagogical Sciences, P.A. Znamenskiy, D.D. Galanin, A.V. Peryshkin, B.S. Zvorykin, Professor I.I. Sokolov and others.

The following institutions train aspirants for the methodical teaching of physics: The Moscow State Pedagogical Institute

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47-6-4/37

Preparation of Scientific Cadres for the Methodical Teaching of Physics.

imeni V.I. Lenin, the Moscow City and Oblast' Pedagogical Institutes, the Institute for Methods of Teaching, APN RSFSR, the Leningrad Pedagogical Institute imeni Gertsen, the Kiyev Pedagogical Institute imeni A.M. Gor'kiy and a number of other pedagogical institutes.

The article then describes the various ways and possibilities of training scientific workers to be physics instructors. This training may consist of a 3-year course of instruction or a 4-year correspondence course, a postgraduate course of study for instructors of higher educational institutions and, finally, an examination for a candidate's degree. The article quotes a number of dissertations giving title, author and name of institute.

There are 2 Russian references.

AVAILABLE: Library of Congress

Card 2/2

SOV/47-59-2-11/31

22(1), 21(4,5)

AUTHOR: Reznikov, L.I. (Moscow)

TITLE: The Educational Film "Nuclear Energy for Peaceful Purposes"
(Uchebnyy kinofil'm "Yadernaya energiya dlya mirnykh tseley")

PERIODICAL: Fizika v shkole, 1959, Nr 2, pp 47-48 (USSR)

ABSTRACT: The Tsentral'naya kinolaboratoriya "Shkol'fil'm" Ministerstva
prosveshcheniya RSFSR (Central Film Laboratory "Shkol'fil'm"
of the RSFSR Ministry of Education) has issued a documentary
sound-film: "Nuclear Energy for Peaceful Purposes". It is
based on the film "Atomic Energy for Peaceful Purposes" pro-
duced by the Moskovskaya kinostudiya nauchno-populyarnykh
fil'mov (Moscow Film Studio of Scientific-Popular Films).
The author of the script and stage manager is V.L. Zhem-
chuzhnyy, consulting-methodologist - K.F. Lavrovskiy. The
film explains the principles of obtaining nuclear energy
for peaceful purposes, and the application of radioactive
isotopes in science, industry, agriculture and medicine. It
shows technical installations, constructions and processes
in which these isotopes are being used. The first part of
the film explains the principles of operation of a nuclear

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The Educational Film "Nuclear Energy for Peaceful Purposes"

reactor and the production of radioactive isotopes. The second part shows the application of the obtained radioactive isotopes. The third part demonstrates the application of radioactive isotopes as tracers. There are 4 photographs.

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22(1)

SOV/47-59-2-29/51

AUTHORS: Reznikov, L.I., Evenchik, E.Ye. and Bludov, M.I.

TITLE: Foreign Physics Textbooks for Secondary Schools (Zarubezhnyye uchebniki fiziki sredney shkoly)

PERIODICAL: Fizika v shkole, 1959, Nr 2, pp 89-92 (USSR)

ABSTRACT: The authors tell of the contents of physics textbooks used in secondary schools of England, France and the USA. The article analyzes 7 French, 8 English and 2 American textbooks and gives at the same time an idea about the system of the secondary school physics course in each of these countries. In England and France physics is taught for several years, but little significance is attached to it in the USA. It is not an obligatory subject in American schools, and in the 1956/57 school year only 4.5 % of the students of the four senior classes were studying physics. Foreign textbooks lag in furnishing information on the development of the physics of the atom and atomic nucleus. Not only the number of pages used, but also the material chosen is scanty. In the USA, e.g., the production of atomic energy

Card 1/2

Foreign Physics Textbooks for Secondary Schools

SOV/47-59-2-29/31

is taught, rather than the physics of the atom. The authors then deal with the contents and succession of expounding the training material in English textbooks. The article will be continued. There are 11 references, 9 of which are English, 1 American and 1 Soviet.

Card 2/2

DERZHAVINA, M.S.; REZNIKOV, L.I., kand. pedagog. nauk, red.; KAPUSTINA,
V.S., red.; NOVOSELOVA, V.V., tekhn. red.

[Literature on physics for extracurricular reading and planning;
a bibliographic index] Literatura po fizike dlia vneklassnogo
chtenia i konstruirovaniia; bibliograficheskii ukazatel'. Pod
red. L.I.Reznikova. Moskva, Izd-vo APN RSFSR, 1963. 76 p.
(MIRA 16:7)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut ob-
shchego i politekhnicheskogo obrazovaniya.
(Bibliography—Physics)

REZNIKOV, L.I. (Moskva)

Methodology of the quantum theory of light. Fiz.v shkole 20
no.1:47-55 Ja-F '60. (MIRA 14:10)

(Light)

RF REZNIKOV, L.I.

PINSKIY, Arkadiy Aronovich; REZNIKOV, L.I., red.; KOPTIKOVA, L.A., red.;
SOKOLOVA, R.Ya., tekhn.red.

[Studying alternating current in a secondary school physics
course] Izuchenie peremennogo toka v kurse fiziki srednei shkoly.
Pod red. L.I.Reznikova. Moskva, Izd-vo Akad.pedagog.nauk RSFSR.
1958. 97 p. (MIRA 11:6)
(Electric currents, Alternating)

AUTHOR: Reznikov, L.I., (Moscow)

47-58-2-4/30

TITLE: A Study of the Theme "Structure of the Atom" (Izucheniye temy "Stroyeniye atoma") An Aid to Beginning Teachers (V pomoshch' nachinayushchim uchitelyam)

PERIODICAL: Fizika v Shkole, 1958, Nr 2, pp 33-41 (USSR)

ABSTRACT: The author describes a series of eight lessons he elaborated to help beginning teachers explain the structure of the atom to their pupils (senior 10-th class). The series is divided in 4 groups: 1 - the physics of the atom, 2-the physics of the nucleus; 3 - atomic power and 4 - use of radio active isotopes. Two lessons are devoted to each group. The teacher is also advised on experiments to be shown and the questions which will be asked. There are 8 figures and 2 Soviet references.

AVAILABLE: Library of Congress

Card 1/1 1. Atoms-Structure 2. Atoms-Study and teaching

REZNIKOV, L.I. (g. Moskva).

Geometrical optics in grade 10. Fiz. v shkole 18 no.1:25-30 Ju-
'58. (MIRA 11:1)

(Optics, Geometrical--Study and teaching)

ARTSYBYSHREV, N.A.; BELOGORSKAYA, N.I.; VINOGRADOVA, L.Yu.; GALANIN, D.D.;
GUR'YEVA, V.V.; ZVORYKIN, B.S.; ZORE, V.A.; LIVENTSEV, N.M.;
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; POKROVSKIY, A.A.; REZNIKOV, L.I.;
SAKHAROV, D.I.; TIKHONOVA, Z.I.; KHLEBODAROV, S.F.; SHEYMAN, M.I.;
YUS'KOVICH, V.F.

Professor S.A. Artsybyshhev; obituary. Fiz. v shkole 18 no.1:95-96
Ja-F '58. (MIRA 11:1)

(Artsybyshhev, Sergei Aleksandrovich, 1887-1957)

AUTHOR:

REZNIKOV, L. I.
Reznikov, L.I. (Moscow)

47-58-1-12/35

TITLE:

Geometrical Optics in the 10-th Class (Geometricheskaya optika
v X klasse)

PERIODICAL:

Fizika v Shkole, 1958, # 1, p 25 - 30 (USSR)

ABSTRACT:

Though the practical application of optics in engineering has increased enormously, there have been very few changes in teaching methods. Moreover, geometrical optics are now taught only in the last class and not, as before, in the 7-th class. The teaching method must be changed if the pupil is to learn the subject.

There are 5 figures and 5 Soviet references.

AVAILABLE: Library of Congress

Card 1/1

SOV-47-58-5-26/28

AUTHOR: None Given

TITLE: An All-Russian Conference on Textbooks in Physics (Vserossiyskoye soveshchaniye po uchebnikam fiziki)

PERIODICAL: Fizika v shkole, 1958, Nr 5, pp 90-95 (USSR)

ABSTRACT: From 23 to 26 June an All-Russian Conference took place at the RSFSR Ministry of Education which was devoted to the discussion of the composition of an ideal physics textbook. It was attended by a great number of teachers of physics from Moscow, Leningrad and other cities, by workers of pedagogical institutions and the Academy of Pedagogical Sciences. The following reports were heard: "The Place, System and Contents of a Course in Physics at the Secondary School" by V.F. Yuskovich, Head of the Laboratory of Methods in Physics of the Institute of Methods of Instruction, RSFSR Academy of Pedagogical Sciences; "Requirements, a First Grade Physics Textbook Should Meet" by the Docent of the Moscow Oblast Pedagogical Institute S.I. Ivanov; "An Analysis of English, French and US School Physics Textbooks" by L.I. Reznikov, Senior Scientific Worker of the Institute of Methods of Instruction; "An Analysis of Physics Textbooks for Secondary Schools in Czechoslovakia and the German Democratic Republic"

Card 1/2

An All-Russian Conference on Textbooks in Physics

SOV-47-58-5-26/28

by Professor A.G. Kalashnikov, Regular Member of the Academy of Pedagogical Sciences. The Conference participants also heard the report of Professor P.A. Znamenskiy, Member-Correspondent of the Academy of Pedagogical Sciences, on "Requirements, a Second Grade Physics Textbook Should Meet". The ensuing discussions dealt with many questions pertaining to the contents of secondary school physics courses and contained critical remarks on existing textbooks. Special commissions discussed thoroughly the requirements of first and second grade textbooks. Physics textbooks must be composed according to a definite, scientifically-based methodical system. The article quotes the full contents of the requirements as elaborated by the Conference.

1. Physics--Textbooks
2. Physics--USSR

Card 2/2

BASHKATOV, Mikhail Nikolayevich; OGORODNIKOV, Yuriy Filippovich;
REZNIKOV, L.I., red.; SHAPOSHNIKOVA, A.A., red.; LAUT, V.G.,
tekhn.red.

[School experiments in wave optics; aid for teachers] Shkol'nye
opyty po volnovoi optike; posobie dlia uchitelei. Pod red.
L.I.Reznikova. Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1960.
78 p. (MIRA 14:1)

(Optics)

REZNIKOV, L.I. (Moskva); MARGULIS, A.Ya. (Orekhovo-Zuyevo).

Interrelation of mathematics and physics courses. Mat.v shkole no.1:
24-27 Ja-F '57. (MLBA 10:2)

(Mathematics--Study and teaching)
(Physics--Study and teaching)

BEZNIKOI, L. I.

Studies of "the structure of the atom" in a school physics course. Moskva, Izd-vo
Akademii pedagog. nauk RSFSR, 1952. 67 p. (Zaochnaia metodicheskaia konsul'tatsiia)
(54-17552)

QC778.R4

REZNIKOV, L.I. (Moskva); SHAKHMAYEV, N.M. (Moskva).

Using engineering instruments and new materials in teaching
physics. Fiz.v shkole 16 no.5:51-53 S-0 '56. (MLRA 9:11)
(Physics--Study and teaching)

Category : USSR/General Problems - Problems of Teaching

A-5

Abs Jour : Ref Zhur - Fizika, No 3, 1957, No 5550

Author : Reznikov, L.I., Shakhmurov, N.I.

Title : On the Use of Technical Instruments and New Materials in the Teaching of Physics.

Orig Pub : Fizika, v shkole, 1956, No 5, 51-55

Abstract : No abstract

Card : 1/1

BULATOV, N.P.; YESIPOV, B.P.; ROZANOV, I.G.; SHCHUKIN, S.V.;
DANILOV, M.A.; REZNIKOV, L.I.; SKATKIN, M.N.; YUS'KOVICH, V.F.

I.I. Babushkin; obituary. Fiz. v shkole 17 no.1:96 Ja-F
'57. (MLRA 10:2)

(Babushkin, Ivan Ivanovich, 1899-1956)

REZNIKOV, L.I. (Moskva)

"Paul Langevin, the scientist and fighter for peace and democracy".
IU.G. Geivich. Reviewed by L.I. Reznikov. *Viz.v shkole* 16 no.1:
76-77 Ja-Fe '56. (MLRA 9:3)
(Langevin, Paul, 1872--1946) (Geivich, IU. G.)

REZNIKOV, L. I.

Akademiia.

Problems of teaching physics in schools; experience of politically minded educations. Moskva, Gos. uchebno-pedagog. izd-vo, 1954. 165 p. (56-16061)

1. Physics - Study and teaching. I. Reznikov L.I. II. IUs'kovich, V.F.

REZNIZOV, L. I., ed.

Instructional and educational articles by physics teachers. Moskva, Izd-vo Akademii
pedagog. nauk S.S.S.R. 1951. 128 p. (54-24417)

QC50.A

BELOGORSKAYA, N.I.; GALININ, D.D.; GORYACHKIN, Ye.N.; GLAZYRIN, A.I.; DUBOV, A.G.;
YEVROPIN, Yu.P.; YEMOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KRAUKLIS,
V.V.; LAVROVSKIY, K.F.; MENSHTIN, N.F.; MINCHENKOV, Ye.Ya.; NABOKOV, M.Ye.;
PERYSHKIN, A.V.; POPOV, P.I.; POKROVSKIY, A.A.; REZNIKOV, I.I.; SAKHAROV,
D.I.; SOKOLOV, I.I.; SOKOLOVA, Ye.N.; EVENCHIK, E.Ye.; YUS'KOVICH, V.F.

Sergei Nikolaevich Zharkov. [Obituary]. Fiz.v shkole 16 no.3:94-95 My-Je '56.
(Zharkov, Sergei Nikolaevich, 1883-1956) (MIRA 9:7)

REZNIKOV, L. I.

Studies of "the structure of the atom" in a school physics course. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 67 p. Zaachnaia metodicheskaia konsul'tatsiia (54-17552)

QC778.P4

BEZNIKOV, I. I., jt. au.

The importance of general technical education in teaching physics; guide-book for teachers. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1954. 198 p. (55-44429)

QC30.I 88

REZNIKOV, L. I. (Reviewer)

VAVILOV, SERGEY IVANOVICK, 1891-1951

"Microstructure of light" (Studies and articles). S.I. Vavilov. Reviewed by Reznikov, L. I.
Fiz. v shkole no. 4, 1952.

Monthly List of Russian Accessions. Library of Congress, November 1952. Unclassified.

REZNIKOV, L.I. (Moscow)

The educational film "The structure of atoms." Fiz. v shkole
14 no.4:53-56 J1-Ag '54. (MIRA 7:7)
(Motion pictures in education) (Nuclear physics)

REZNIKOV, L. I.

Light

"Microstructure of light" (studies and articles). S. I. Vavilov. Reviewed by L. I. Reznikov. Fiz. v shkole, no. 4 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

REZNIKOV, L. I.

Electromagnetism - Study and Teaching

An experiment in teaching electromagnetism in the 10th grade. L. I. Reznikov., fiz. v. shkole, 12, no. 2, 1952.

MONTHLY List of Russian Accessions, Library of Congress, May 1952. Unclassified.

REZNIKOV, L.I. (Moskva)

Brief polytechnical dictionary. Reviewed by L.I. Reznikov. Fiz.v
shkole 16 no.4:81-82 J1-Ag '56. (MLRA 9:9)
(Technology--Dictionaries, Russian)

REZNIKOV, L. I.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 301 - I

BOOK

Call No.: AF561941

Authors: REZNIKOV, L. I. and YUS'KOVICH, V. F.

Full Title: STUDY OF THE SECTION "THE STUDY OF THE ATOM" IN THE SCHOOL
COURSE IN PHYSICS

Transliterated Title: Izucheniye razdela "Stroyeniye atoma" v shkol'nom kurse
fiziki

Publishing Data

Originating Agency: Academy of Pedagogical Sciences RSFSR. Institute of
Instruction Methods

Publishing House: Publishing House of the Academy

Date: 1952

No. pp.: 68

No. of copies: 25,000

Editorial Staff

Editor: Peryshkin, A. V., Corr. Mem. of the
Academy of Pedagogical Sciences

Tech. Ed.: None

Editor-in-Chief: None

Appraisers: None

Text Data

Coverage: This is a well planned general program for teachers of physics with-
out giving details. It is interesting in listing the names of numerous
Russian scientists and their works. The book gives the scope of this
new field in physics as covered in Soviet high schools.

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Izucheniye razdela "Stroyeniye atoma" v shkol'nom kurse fiziki

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8

2. Structure of the Atom

22

3. Means of Acting upon the Nucleus of the Atom

35

4. Structure of the Atomic Nucleus. Cracking the Nuclei

41

5. Artificial Radioactivity

50

6. Division of the heavy Nuclei and Chain Reaction. Utilization
of the Inner Energi of the Nuclei for Peaceful Purposes

59

List of Equipment, physical Apparatus and other Descriptive

Material necessary for the Study of the Atom

67

Literature for the Teacher

68

Purpose: As a guide book for teaching the study of the atom.

Facilities: None, except the names of the scientists in the text.

No. of Russian and Slavic References: Eight

Available: A.I.D., Library of Congress.

2/2

REZNIKOVA, L. I.

Science

Instructive and educational articles by physics teachers, pod red. L. I. Reznikova i YE.YE. Ovenchik, Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951.

Monthly List of Russian Accessions Library of Congress October 1952. UNCLASSIFIED.

REZNIKOV, L.I.

GALANIN, D.D.; GORYACHEKIN, Ye.N.; REZNIKOV, L.I.; MINCHENKOV, Ye.Ya.
YUS'KOVICH, V.F.

Vissarion Nikolaevich Bakushinskii; an obituary. Fiz. v shkole 14
no.5:95 S-0 '54. (MLRA 7:9)
(Bakushinskii, Vissarion Nikolaevich, 1889-1954)

REZNIKOV, L.I.; YUS'KOVICH, V.F.; BASOV, Yu.V., redaktor; MAKHOVA, N.N.,
tekhnikheskiy redaktor

[Problems pertaining to teaching physics in school; teaching sciences
from the angle of practical application] Voprosy prepodavaniia fiziki
v shkole; iz opyta politekhnikheskogo obuchenii. Sostaviteli L.I.
Reznikov, i V.F.IUs'kovich. Moskva, Gos. uchebno-pedagog. izd-vo
Ministerstva prosveshcheniia RSFSR, 1954. 185 p. (MIRA 8:4)
(Physics--Study and teaching)

YUS'KOVICH, V.F.; REZNIKOV, L.I.; MINCHENKOV, Ye.Ya., redaktor; MUKHINA,
T.N., tekhnicheskyy redaktor; GARNEK, V.P., tekhnicheskyy redaktor.

[Applied science training in a physics course; a teacher's manual]
Politekhnicheskoe obucheniye v prepodavanii fiziki; materialy v pomoshch'
uchiteliu. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1954.198 p.
(Physics--Study and teaching) (MIRA 8:5)

REZNIKOV, L.I. (G. Moskva)

Graphic solution of physics problems. Fiz.v shkole 15 no.3:
71-74 My-Je '55. (MLRA 8:6)

(Physics--Problems, exercises, etc.)

REZNIKOV, L.I. (Moscow)

Teaching the topic "Properties of solids." Fiz. v shkole 14
no.6:43-49 M-D '54. (MLRA 7:12)
(Solids)

REZNIKOV, L.I. [reviewer]; BENNETT [author].

"An outline of first-year college physics." Bennett. L.I. Reznikov.
Fiz.v shkole 7 no.1:92-93 '47. (MLRA 6:11)
(Physics--Textbooks)

REZNIKOV, L.I., kandidat pedagogicheskikh nauk (Moscow).

Acoustic analogies in optics. Fiz.v shkole 7 no.3:28-34 '53.
(MLRA 6:11)
(Optics)

REZNIKOV, L.I.; SHAMASH, S.Ya.; ALEKSEYEVA, I.V.

State of students' knowledge in physics. Fiz.v shkole 21
no.4:50-53 J1-Ag '61. (MIRA 14:10)

1. Sektor obucheniya fiziko Instituta obshchego i politekhnicheskogo
obrazovaniya Akademii pedagogicheskikh nauk RSFSR.
(Physics--Study and teaching)

REZNIKOV, L.I. (Moskva)

Content of a physics course in secondary schools. Fiz. v shkole 21
no.2:35-42 Mr-Apr '61. (MIRA 14:8)
(Physics--Study and teaching)

REZNIKOV, L.I. (Moskva)

"Pedagogical lectures" of 1961 in the Academy of Pedagogical
Sciences of the R.S.F.S.R. Fiz. v shkole 21 no.2:107-109
Mr-Apr '61. (MIRA 14:8)
(Physics--Study and teaching)

REZNIKOV, Leonid Isaakovich; EVENCHIK, Esfir' Yefimovna; YUS'KOVICH, Vasilii Fomich; ZNAMENSKIY, P.A., prof., retsenzent; SAKHAROV, D.I., dotsent, retsenzent; BLUDOV, M.I., retsenzent; YENOKHOVICH, A.S., starshiy nauchnyy sotrudnik, retsenzent; YAVORSKIY, B.M., prof., doktor fiz.-matem.nauk, red.; SIDOROV, N.I., red.; LAUT, V.G., tekhn.red.

[Methods of teaching physics in secondary schools] Metodika pre-podavaniia fiziki v srednei shkole. Pod red. B.M.Iavorskogo. Moskva, Izd-vo Akad.pedagog.nauk RSFSR. Vol.1. [Mechanics] Mekhanika. 1958. 286 p. (MIRA 12:9)

1. Chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR (for Znamenskiy).

(Mechanics--Study and teaching)

REZNIKOV, Leonid Isaakovich; KULIKOV, V.N., red.; POLUKAROVA, Ye.K.,
tekh. red.

[International System of Units in a physics course of secondary
schools] Mezhdunarodnaia sistema edinits v kurse fiziki srednei
shkoly. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1962. 60 p.
(MIRA 16:3)

(Physics--Study and teaching) (Units)

REZNIKOV, Leonid Isakovich

W/5
613.82
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155

STROYENIYE ATGA A V SHEL'NGE KURSE FIZIKI: POSSINE DLYA UCHITELEY
(STRUCTURE OF ATGA S IN STUDENTS' PHYSICS COURSE: INSTRUCTORS' ...
BOOK, BY) L.I. REZNIKOV I V. V. MIS'KOVICH. 2 LAD., PERER I DOP.
MOSKVA, UCHBEDEL, 1956. 320 P. II LAD., DERS., PORTS. "LITERATURA"
PARCHENOST. TITLE OF 1952 EDITION: LENGE IYE R. LAD. "STROYENIYE
ATGA A" V SHEL'NGE KURSE FIZIKI.

613.82 --/5
155.1 W/5

KB

22(1)

AUTHORS:

SOV/47-59-3-44/53
Reznikov L.I., Evenchik E.Ye., Bludov M.I., (Moscow)

TITLE:

Foreign Physics Textbooks for Secondary Schools

PERIODICAL:

Fizika v shkole, 1959, Nr 3, pp 98-102 (USSR)

ABSTRACT:

This is a continuation of a critical review of English, French and American textbooks used for physics study at secondary schools. The present article concerns mainly French and American textbooks. The reviewed textbooks are: (French) M.Eurin et H. A et B; M.Eurin et H. Guimot, Physique, 1952, Classes de Seconde, Classique de Première, 1953, Classe de Mathematique; I. Lamirand, Physique, 1953, Classe de Mathematique; I. Lamirand, et M. Joyal, Physique, IIIeme classe S et M; R. Faucher, Physique, 1954; (American) D.L. Baker, R.B. Brownlee, R.W. Fuller, Elements of Physics,

Card 1/2

YEVROPIN, Yu.P. (Moskva); REZNIKOV, L.I. (Moskva)

Content of the physics course for an eight-year school. Fiz.v shkole
20 no.4:29-36 J1-Ag '60. (MIRA 13:8)
(Physics--Study and teaching)

REZNIKOV, Leonid Isaakovich; ROSHOVSKAYA, Kh.D., red.; KORNEYEVA, V.I.,
tekhn.red.

[Graphic method in teaching physics] Graficheskii metod
v prepodavanii fiziki; posobie dlia uchitelei fiziki. Izd.2.,
perer. i dop. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.
RSFSR, 1960. 346 p. (MIRA 14:4)
(Physics--Study and teaching)

REZNIKOV, Leonid Isaakovich; EVENCHIK, Rafir' Yefimovna; YUS'KOVICH, Vasilii Fomich; YAVORSKIY, B.M., prof., doktor fiz.-matem. nauk, red.; SIDOROV, N.I., red.; KOPTEKOVA, L.A., red.; LAUT, V.G., tekhn.red.

[Methods of teaching physics in secondary schools] Metodika prepodavaniia fiziki v srednei shkole. Pod red. B.M.Iavorskogo. Moskva, Izd-vo Akad.pedagog.nauk RSFSR. Vol.2. [Mechanics (continuation), molecular physics and heat] Mekhanika (prodolzhenie), molekuliarnaia fizika i teplota. 1960. 405 p.

(MIRA 13:7)

(Physics—Study and teaching)

TSEYTLIN, E.B.; REZNIKOV, L.M.

Measuring the water level in reservoirs by means of the remote
level indicators designed by the Academy of Housing and Public
Services. Vod.i san.tekh. no.9:28-29 S '57. (MIRA 10:11)
(Reservoirs)

REZNIKOV, L.N.

The Yama Dolomite Combine is 50 years old. Ogneupory 28
no.11:485-486 '63. (MIRA 16:12)

1. Yamskiy dolomitnyy kombinat.

MEZNIKOV, L. V.

Meznikov, L. V. "Clinic and treatment of fractures of the metatarsal bones," In symposium: Uchen. zapiski (Ukr. tsentr. nauch.-issled. in-t ortopedii i travmatologii im. Sitenko), Khark'ov, 1948, p. 119-28

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

REZNIKOV, L.Ya.

Unusually large calculus of the left ureter ~~simulating~~ an
ovarian tumor. Akush. i gin. 39 no.5:150 S-0 '63.
(MIRA 17:8)

1. Iz Leningradskogo gorodskogo onkologicheskogo dispansera
(glavnyy vrach S.S. Yaritsin).

R- Rikov, M.

KNIAZHEVSKI, Petr Grigor'evich.

My favorite mine. Moskva, Ugletekhnizdat, 1951. 50 p. Biblioteka stakhanovtsa-
novatora uro'noi promyshlennosti (55-30611)

TN606.R92M56

- I. Coal mines and mining - Russia - Moscow Basin.
- I. Korf, G.
- II. Rikov, M.

REZNIKOV, M., kandidat tekhnicheskikh nauk.

Particularities in using and controlling fuel for gas turbine
engines. Grazhd.av. 14 no.1:15-17 Ja '57. (MLRA 10:4)
(airplanes--Turbine-propeller engines)
(Airplanes--Fuel)

REZNIKOV, M.

We are improving living conditions. Zhil.-kom. khoz. 11 no.10:27
0 '61. (MIRA 15:1)

1. Nachal'nik zhilishchno-ekspluatatsionnoy kontory No.5 Sverdlovskogo
rayona Moskvy.

(Moscow--Apartment houses)

KOSTYGIN, A.; NOVIKOV, V.; MURAV'YEVA, N.; ZOTOV, V.; AKIMOV, I.;
SPORYSHEV, V.; KOLOSOVA, V.; CHESNOKOV, N.; NEFEDOVA, O.;
BOGAYEVA, A.; PIKOVSKIY, G.; KARMANOV, M.; SIYTAM, Ye.;
KHODAKOVA, S.; KUSHNER, P.; BLYAKHMAN, I.; BASSIAS, L.;
KINESHEMTSEVA, A.; REZNIKOV, M.; KALININ, S.; MILANOVA, D.;
VENEROVA, R.; AGROSKINA, M.; RATNER, B.; NARODETSKIY, B.;
MARKOVA, L.; GOLUBENKOVA, N.; TSEKHANSKAYA, S.; TEREENT'YEVA, N.;
NESTEROVA, S.; AKSENOV, S.

D.M.Khazan-Andreeva; obituary. Tekst.prom. 21 no.12:90 D '61.
(MIRA 15:2)

(Khazan-Andreeva, Dora Moiseevna, 1894-1961)

Reznikov, M.

Osobennosti Primeneniya i Kontrola
Topliva dlia Gazoturbinnykh Dvigatelei
M. Reznikov, Grazhdanskaya Aviatsiya,
Jan., 1967, pp. 16-17. In Russian. Dis-
cussion of fuel characteristics and control
for turbojet application.

RHA

REZHNIKOV M.

181195

USSR/Radio - Radiofication (Contd)

Apr 51

"Telephony," etc., and sent to communications enterprises and interested offices. Most of article is given to examples of the cards.

USSR/Radio - Radiofication
Inventions

Apr 51

"Exchange of Experience in Radiofication and Radio Communications," M. Reznikov

"Radio" No 4, pp 16, 17

Ministry of Communications and Gen Committee of Communications Workers Labor Unions are publishing card file (TEKHSO) of best suggestions of the 25,000 made by inventors in 1950. Card file will be published in secs, i.e., "Radio Communications and Radio Broadcasting," "Radiofication,"

181195

REZNIKOV, M.

USSR/Electronics - Lectures

Iconoscopes

Aug 52

"Lecture Work," M. Reznikov, Sector Chief, Tech
Div, Min of Communications

"Radio" No 8, p 26

Professors S. I. Katayev, I. Ye. Goron, P. K. Akul'shin, I. V. Koptev, A. A. Vishnevskiy, P. V. Shmakov, and A. V. Rimskiy-Korsakov have been active in lecture work. Some of the lectures were: S. I. Katayev's "A Cathode-Ray Transmitting Tube Using

226T26

the Photoconductive Effect," I. Ye. Goron's "Use of Magnetic Recording in the Economy," and I. V. Ostrovskiy's "Single Side Band Radio Communications."

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BEZNIKOV, M.

Radio

Lecturing activity, Radio, no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

1. REZNIKOV, M.
2. USSR (600)
4. Kamaldynov, Mingas
7. Master cutter, Mast. ugl., 2, no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.